

Docket No.: 2356/7

EDTA

(6) molecular weight : about 60,000 by SDS-polyacrylamide gel electrophoresis.

37. An expression vector which comprises the isolated polynucleotide of claim 36.

**REMARKS**

Claims 1-26 have been cancelled.

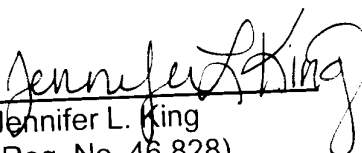
New claims 27-37 and the amendment to the Specification are fully supported by the specification as originally filed. No new matter has been added.

New claims 27-37 mirror claims issued in U.S. Patent No. 6,054,304 and allowed in application U.S. Serial No. 09/442,629. Accordingly, Applicants believe that this application is in condition for allowance, and such disposition is earnestly solicited.

Examination of this application is respectfully requested.

Respectfully submitted,

Date: 23 April, 2001

  
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**Version With Markings To Show Changes Made In Replacement Paragraph**

The replacement paragraph for the first full paragraph on page 16 differs from the original paragraph as follows:

—The present invention is a gene encoding human  $\alpha$ 1-6 fucosyltransferase, which includes, as one embodiment, a gene encoding  $\alpha$ 1-6 fucosyltransferase and including a gene encoding an amino acid sequence depicted in Sequence Listing, SEQ ID NO:10. A different embodiment thereof is a gene encoding  $\alpha$ 1-6 fucosyltransferase inclusive of nucleotide sequence depicted in Sequence Listing, SEQ ID NO: 9. A further aspect of the present invention is a gene encoding  $\alpha$ 1-6 fucosyltransferase and including a nucleotide sequence from 198<sup>th</sup> adenine to [1919<sup>th</sup> guanine] 1922<sup>nd</sup> adenine as depicted in Sequence Listing, SEQ ID NO:9.--